

JC03 Rec'd PCT/PTO 14 OCT 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Withers et al.

Application No.: 10/527,495 ✓

371 Filing Date: March 11, 2005

Title: Engineered Enzymes and Their Use for  
Synthesis of Thioglycosides

Attorney Docket No.: UBC.P-034

Customer No.: 021121

RECEIVED  
CENTRAL FAX CENTER

OCT 14 2005

Group Art Unit:

Examiner:

Confirmation No:

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE**

Sir:

Applicants received a Notification to Comply with Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures mailed August 17, 2005. In response, on August 22, 2005 applicants filed a Response to Notification to Comply with Sequence Requirements on paper by facsimile to the USPTO Central Fax number. In addition, applicants also electronically filed the BIO Sequence on August 22, 2005, as such fulfilling the Computer Readable Form (CRF) as required by 1.821(e).

Private PAIR then indicated an entry on August 24, 2005 stating "CRF is Good Technically / Entered into Database".

Applicants then received a Notification of Defective Response mailed September 26, 2005, stating that we must submit a Computer Readable Form (CRF) copy of the Sequence

I hereby certify that the above-referenced document  
is being transmitted to the United States Patent and  
Trademark Office, by facsimile to: 571-273-8300  
on 10/14/2005, by Sandra J. Lahmann  
Sandra J. Lahmann

Listing. Applicants respectfully point out that a CRF was submitted on August 22, 2005 and was listed on Private PAIR as "CRF is Good Technically". As such, the Notification of Defective Response was mailed in error.

Respectfully,

OPPEDAHL & LARSON LLP

I hereby certify that the above-referenced document  
is being transmitted to the United States Patent and  
Trademark Office, by facsimile to: 571-273-8300  
on 10/14/2005, by Sandra A. Lahman,  
Sandra A. Lahman

Marina T. Larson

Marina T. Larson, Ph.D. Reg. No. 32,038  
P.O. Box 5068  
Dillon, CO 80435-5068  
Tel: (970) 468-6600  
Fax: (970) 468-0104